PTO/SB/22 (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

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Docket Number (Optional) PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) 03988/100K297-US1 In re Application of Mark A. Behlke et al. Filed Application Number 10/660,253-Conf. #5351 September 11, 2003 METHODS FOR MORE ACCURATELY ESTIMATING A MELTING For TEMPERATURE(TM) J. Martinell Art Unit 1631 Examiner This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1)) \$ 420.00 Two months (37 CFR 1.17(a)(2)) Three months (37 CFR 1.17(a)(3)) \$ \$ Four months (37 CFR 1.17(a)(4)) \$ Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 210.00 A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number I have enclosed a duplicate copy of this sheet. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). attorney or agent of record. Registration Number attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) September 21, 2004 Date Samuel S. Woodley, Ph.D. (212) 527-7610 Typed or printed name Telephone Number NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below Total of forms are submitted. 09/23/2004 JBALINAN 00000003 10660253 210.00 OP 01 FC:2252 Express Mail Label No. Dated:

SEP 2 1 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it displays a valid OMB control number. aperwork Reduction Act of 1995, no persons are required to res

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 210.00

| Complete if Known | | | | |
|----------------------|------------------------|--|--|--|
| | 10/660,253-Conf. #5351 | | | |
| Application Number | | | | |
| Filing Date | September 11, 2003 | | | |
| First Named Inventor | Mark A. Behlke | | | |
| Examiner Name | J. Martinell | | | |
| Art Unit | 1631 | | | |
| Attorney Docket No. | 03988/100K297-US1 | | | |

| ME | METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | |
|--|--|----------------|---|---------------------|-----------------------------|---|---|---|----------|--|
| X Check | | Credit Card | Money Order Other None | 3. A | DDITIO | ONAL | FEES | ; | | |
| Depo | sit Accou | nt: | | 1. | | | | | | |
| Deposit | | | 04.0400 | Fee | Entity | Small | Entity | _ | | |
| Account Number | | | 04-0100 | Code | Fee (\$) | Code | (\$) | Fee Description | Fee Paid | |
| Deposit | | Dorb | N & Dorby D C | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath | | |
| Account Name | | | y & Darby P.C. | 1052 | 50 | 2052 | 25 | Surcharge – late provisional filing fee or cover | | |
| The Director is authorized to: (check all that apply) | | | | | | sheet. | .,, | | | |
| Charge fee(s) indicated below X Credit any overpayments | | 1053 | 130 | 1053 | 130 | Non-English specification | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | | |
| Charge fee(s) indicated below, except for the filing fee | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| to the above | e-identifie | d depo | osit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| | | FEE | CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| 1. BASIC | FILING | FEE | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | 210.00 | |
| Large Entity | / Small | Entity | , | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | |
| Fee Fee Code (\$) | Fee Code | Fee (\$) | Fee Description Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | |
| 1001 770 | 1 | 385 | Utility filing fee | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | | |
| 1002 340 | 2002 | 170 | Design filing fee | 1401 | 330 | 2401 | 165 | Notice of Appeal | | |
| 1003 530 | 2003 | 265 | Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | | |
| 1004 770 | 2004 | 385 | Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | | |
| 1005 160 | 2005 | 80 | Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | |
| SUBTOTAL (1) (\$) 0.00 | | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | | | |
| | | 305 | TOTAL (1) (\$) 0.00 | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | | |
| 2. EXTRA | CLAIN | 1 FEE | S FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | |
| | | | Extra Fee from Claims below Fee Paid | 1502 | 480 | 2502 | 240 | Design issue fee | | |
| Total Claims | 31 | -31** | | 1503 | 640 | 2503 | 320 | Plant issue fee | - | |
| Independent Claims | 2 | -3** | = x = 0.00 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | |
| Multiple Depe | endent | | = | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | |
| Large Entity | Small | Entity | _ | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | |
| Fee Fee Code (\$) | Fee Code | Fee (\$) | Fee Description | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 1202 18 | 2202 | 9 | Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 1201 86 | 2201 | 43 | Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | For each additional invention to be | | |
| 1203 290 | 2203 | 145 | Multiple dependent claim, if not paid | | | | | examined (37CFR 1.129(b)) | | |
| 1204 86 | 2204 | 43 | ** Reissue independent claims over original patent | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) Request for expedited examination | _ | |
| 1205 18 | 2205 | 9 | ** Reissue claims in excess of 20 | 1802 | 900 | 1802 | 900 | of a design application | | |
| and over original patent | | | Other | Other fee (specify) | | | | | | |
| | | | STOTAL (2) (\$) 0.00 | *Redu | ced by E | Basic Fi | ling Fee | Paid SUBTOTAL (3) (\$) | 210.00 | |
| **or numbe | r previous | ly paid | d, if greater; For Reissues, see above | <u></u> | | | | | | |
| SUBMITTED | ВҮ | | | | | | | (Complete (if applicable)) | | |
| | | | | Registr | ation No | T | ^~= | (040) 507 7040 | | |

| SUBMITTED BY | (Complete | (Complete (if applicable)) | | |
|--|--|----------------------------|--------------------|--|
| Name (Print/Type) Samuel S. Woodley, Ph.D. | Registration No. (Attorney/Agent) 43,287 | Telephone | (212) 527-7610 | |
| Signature Samuel S. W | مصحا | Date | September 21, 2004 | |

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|------------------------|--------|---------|------|
| Express Mail Label No. | Dated: | <u></u> | |
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